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REPORTS OF THE CONCHOLOGICAL SECTION.

RECORDER'S REPORT.

During the year ending Dec. 2d, 1869, there have been elected one member and three correspondents.

One member has resigned.

Papers have been accepted for publication in the Journal, by the following authors :

T. A. Conrad,.....	5	John H. Redfield.....	1
G. W. Tryon, Jr.....	9	S. R. Roberts.....	1
W. M. Gabb.....	5	Theo. Gill, M.D.....	1
W. Harper Pease.....	3	W. H. Dall.....	1
Jas. Lewis, M.D.....	2	Ralph Tate.....	1
Temple Prime.....	1	Wesley Newcomb, M.D.....	2
Binney and Bland.....	1	J. G. Cooper, M.D.....	2

Respectfully submitted,

S. R. ROBERTS, *Recorder*.

CORRESPONDING SECRETARY'S REPORT.

To the Conchological Section of the Academy of Natural Sciences, Philadelphia :

The Corresponding Secretary would respectfully report that letters have been forwarded and received as follows, viz. :

1868. *Dec.* 31.—To Dr. Leopold von Schrenck, St. Petersburg, with publications.

1869. *Jan.* 5.—To Hugh Nevill, F.R.A.S., Galle, Ceylon, accepting proposals for exchange.

May 13.—To Luigi Benoit, Messina, letter of acknowledgement.

May 21.—To Dr. H. E. v. Rijgersma, St. Martins, W. I., soliciting collections.

To W. B. Pryor, Esq., Shanghai, China, soliciting collections.

June 11.—To Prof. Joseph Henry, Smithsonian Institution, soliciting publications.

June 22.—To the Société Malacologique de Belgique, Bruxelles, exchange of publications.

To E. A. Bielz, Hermanstadt, Transylvania, exchanges.

To Bulletino Malacologico Italiano, Pisa, for exchange of publications.

June 23.—To R. J. Lechmere Guppy, Trinidad, exchange of specimens.

Nov. 5.—To Sylvanus Hanley, Middlesex, England, letter of acknowledgement.

The following letters have been received :

1868. *Dec.* 29.—M. de Malzine, Bruxelles, with publications.

Mons. Terver, Lyons, France, acknowledgment of election.

Dr. Leopold von Schrenck, St. Petersburg, with publications.

1869. *Jan.* 7.—D. F. Heynemann, Frankfort, with publications.

Arthur Morelet, Dijon, France, letter of acknowledgment.

Mons. J. Crosse, Paris, with publications.

Frederick Calliaud, Nantes, France.

Feb. 4.—T. B. Bourningnat, acknowledgment.

Feb. 16.—F. M. Souverbie, Bordeaux, acknowledgment of election.

Capt. J. Mitchell, Madras, with publications.

March 4.—L. H. Abbott, Boston, letter of acknowledgment.

Philip Lutley Sclater, London, letter of acknowledgment.

Zoological Society, London, letter of acknowledgment.

March 30.—F. de Malzine, Brussels, proposals for exchange.

[Dec.

May 6.—B. Westermann & Co., New York, publications.

S. L. Abbott, Boston, with publications.

E. C. Bolles, Portland, Me., acknowledgment of publications.

Leon Vaillant, Paris, acknowledgement of election.

Philip Lutley Sclater, London, acknowledgment of publications.

L. Chenu, Paris, acknowledgment of election.

Prof. O. A. L. Mörch, Copenhagen, with paper for publication.

May 12.—Luigi Benoit, Messina, acknowledgment of case of shells.

August 5.—D. C. Gentiluomo, Pisa, exchange of publications.

Oct. 16.—Sylvanus Hanley, Middlesex, Eng., with case of shells.

E. A. Bielz, Hermanstadt, with publications.

Oct. 29.—W. A. Pryer, Shanghai, China, information as to collecting shells.

All of which is respectfully submitted.

Philad., Dec. 1, 1869.

E. R. BEADLE, *Corres. Sec'y.*

LIBRARIAN'S REPORT.

The Librarian respectfully reports that there have been presented during the past year to the library of the Conchological Section 10 volumes, 91 pamphlets and one map. Of these 34 were received from authors, 20 from editors, 30 from Societies, 5 from the Publication Committee, 1 from Wm. M. Gabb, 1 from Don Rafael Arango, 10 from George W. Tryon, Jr., and one from the Smithsonian Institution.

In addition, thirty-two pamphlets, volumes and continuations of Conchological works have been received through the Academy.

During the year the Catalogue has been carefully revised, and the books numbered, with the effect of greatly lessening the labor of those referring to them.

EDW. J. NOLAN, *Librarian.*

CONSERVATOR'S REPORT.

The Conservator of the Conchological Section respectfully reports that the donations to the Cabinet during the year have been as follows:

From ISAAC LEA. Nineteen species of *Unionidae* from Ouachita, Arkansas, *Chamostrea albidæ*, Roissy, with oscicle, from New South Wales, and twelve species of shells from the island of Andaman, Bay of Bengal.

E. R. BEADLE. Three species of *Unio*, *Auricula aurismidæ*, Lin., and two unknown species from Asia; also a *Trochus* from the West Indies, and *Trivia sulcata*, Dillw.

JOHN FORD. Seven specimens of *Busicon aruanum* from Atlantic City, fine specimens of *Natica heros* from Brigantine Beach, N. J., and types of *Astarte nubigena*, Ford.

F. V. HAYDEN, M.D. Numerous specimens of *Helix Cooperi*, Bland, and *H. Haydeni*, Gabb, from Weber Canon, near Salt Lake City.

GEO. W. TRYON, JR. Eleven species from O. A. L. Mörch, of Copenhagen.

J. L. LECONTE. Type specimens of five species of *Melania* described by Isaac Lea.

WM. M. GABB. Eleven species of *Unio* from Central America and twenty-four species of land shells from San Domingo, personally collected, including several undescribed species.

RALPH TATE. Seventy-seven species, numerous specimens of land and fresh-water shells from Central America, Venezuela, Guayana and Nicaragua, including types of several new species described in our Journal; also nineteen species of land shells from Venezuela and the island of San Lucia, W. I., mostly undescribed.

1869.]

W. H. PEASE. Seventy-nine species of marine shells from the Polynesian Seas, including types of new species.

R. E. C. STEARNS. Sixty-four species of marine, fresh-water and land shells, principally from California, Oregon, South Carolina and Florida, and seven species from Tampa Bay.

F. A. HASSLER, M.D. Fine specimen of *Marginella carnea*, Storer, fine series of *Limnæa columella*, and embryos of *Vivipara Nolani* and *Busycon carica*.

W. H. DALL. Five species of *Lepitidæ*, types of descriptions published in the Journal.

W. S. W. RUSCHENBERGER. Two hundred and twenty-seven species, principally marine mollusca, personally collected by the donor.

DR. J. C. COX. Two hundred and twenty-three species land, fresh-water and marine shells of Australia, New Caledonia and adjacent islands, including types of many new species.

W. H. PEASE. Sixty-three species of marine shells from the Polynesian seas, including types of new species published in the Journal.

CHICAGO ACADEMY OF NATURAL SCIENCES. Thirty-four species of Japanese mollusca, collected by F. Bischoff.

REV. ALDEN GROUT. Eight species of land shells from Port Natal.

SMITHSONIAN INSTITUTION. Five hundred land, fresh-water and marine shells, carefully named by Mr. P. P. Carpenter.

LUIGI BENOIT. One hundred and eighty-six species of land shells from Sicily, including types of most of his descriptions.

J. H. THOMSON. *Cyprea picta*, *C. zonata*, *C. annulus*, *C. obvelata* and *C. Beckii*; *Trivia candidula* and *T. pulex*.

SYLVANUS HANLEY. Four hundred and four species of land, fresh-water and marine shells, principally European, but including a number of rare East Indian shells, some of them undescribed.

PAUL TERVER. One hundred and seventy-six species of European land and fresh-water shells.

Smaller collections have been received from Gabriel Duqué, E. H. Jenks, Prof. J. Powell, Edw. D. Cope, G. A. Lathrop, Mrs. Lewis, Dr. Jos. Leidy, C. W. Peale, Dr. James Lewis, Dr. Samuel Lewis, A. H. Smith, John Wolf, J. R. Willis, Dr. Harrison Allen and W. L. Mactier.

The number of species presented during the year amounts to about 2150, many of them new to the collection, and a yet greater number from localities not heretofore represented.

The systematic arrangement of the collection has proceeded from the *Pholadidæ* to the end of the *Tellinidæ*. The thanks of the Section are due to Messrs. Parker, Roberts, and Hassler, who have devoted a considerable amount of time to this work, and have succeeded in perfecting an arrangement of the specimens which has been much admired for its neatness, as well as for the opportunity it gives the student of studying, without disturbing the shells.

During the year we have continued to receive collections from many of our foreign correspondents, as will be seen by reference to the list of donations given above. The following collections have been sent in exchange by the Section: One hundred species of American shells to Luigi Benoit, accompanied by a list of Sicilian species desired by us; eighty species to Aug. Brot, and types of Mr. Gabb's new species to H. Crosse. A collection of our duplicate *Veneridæ* has been forwarded to Dr. Edw. Römer, to assist him in preparing for the Section a catalogue and synonymy of the *Veneridæ*, which work he has kindly undertaken to perform.

All of which is respectfully submitted.

EDWARD J. NOLAN, *Conservator*.

[Dec.

The election of Officers for the ensuing year was held, in accordance with the By-Laws, with the following result:

<i>President</i>	W. S. W. RUSCHENBERGER, M.D.,
<i>Vice-Presidents</i>	Wm. S. Vaux, Jos. Carson, M. D.
<i>Corresponding Secretary</i>	Edw. D. Cope.
<i>Librarian</i>	Edw. J. Nolan, M. D.
<i>Treasurer</i>	Wm. C. Henszey.
<i>Curators</i>	Jos. Leidy, M. D., Wm. S. Vaux, Geo. W. Tryon, Edw. D. Cope.
<i>Council</i>	Isaac Lea, Isaac Hayes, M. D., Robert Bridges, M. D., Edw. S. Whelen.
<i>Publication Committee</i>	Jos. Leidy, M. D., Robt. Bridges, M. D., Wm. S. Vaux, Jas. Tyson, M. D., Edw. J. Nolan, M. D.
<i>Committee on Finance</i>	Robt. Bridges, M. D., Wm. S. Vaux, A. H. Smith.
<i>Recording Secretary</i>	S. B. Howell, M. D.